

Amendments to the Specification:

Please replace the paragraph bridging pages 1 and 2 with the following amended paragraph:

As an example of prior art, an embodiment of a two stage Gifford McMahon (GM) coldhead recondenser of an MRI magnet is shown in Figure 1. In order for the GM coldhead, indicated generally by 10, to be removable for service or repair, it is inserted into a sock, which connects the outside face of a vacuum vessel 16 (at room temperature) to a helium bath 18 at 4K. MRI magnets are indicated at 20. The sock is made of thin walled stainless steel tubes forming a first stage sleeve 12, and a second stage sleeve 14 in order to minimise heat conduction from room temperature to the cold end of the sock operating at cryogenic temperatures. The sock is filled with helium gas 30, which is at about 4.2 K at the cold end and at room temperature at the warm end. The first stage sleeve 12 of the coldhead is connected to an intermediate heat station of the sock 22, in order to extract heat at an intermediate temperature, e.g. 40K-80 K, and to which sleeve 14 is also connected. The second stage of the coldhead 24 is connected to a helium gas recondenser 26. Heat arises from conduction of heat down through the neck, heat radiated from a thermal radiation shield 42 as well as any other sources of heat for example, from a mechanical suspension system for the magnet, (not shown) and from a service neck (also not shown) used for filling the bath with liquids, instrumentation wiring access, gas escape route etc. The intermediate section 22 shows a passage 38 to enable helium gas to flow from the volume encircled by sleeve 14. A number of passages may be annularly distributed about the intermediate section. The latter volume is also in fluid connection with the main bath ^{[[36]]} 18 in which the magnet 20 is

placed. Also shown is a flange 40 associated with sleeve 12 to assist in attaching the sock to the vacuum vessel 16. A radiation shield 42 is placed intermediate the helium bath and the wall of the outer vacuum vessel.

Please replace the paragraph bridging pages 9 and 10 with the following amended paragraph:

In Figures 7A-F, different mechanical forms of the finned tube 94 are shown. In Figure 7A the finning comprises an array of annular discs 120 about a straight regenerator tube. The tube wall is thick enough to withstand the surrounding helium pressure during evacuation without any buckling. The fins are conveniently placed at equi-spaced intervals and are preferably of the same dimension.

Please replace the second full paragraph on page 10 with the following amended paragraph:

In figure 7D the tube 128 is corrugated in an arrangement similar to accordion bellows. In figure 7E plates 130 are placed about tube ~~[[94'';]]~~ 94'''; the plates being attached such that they are parallel with the axis of the tube. ~~Tube 132 is corrugated with the axis of corrugation being parallel with the axis of the tube.~~